

MEMORANDUM

9.5.1

CH2M HILL

1017

TO: Nick Ceto/EPA
COPIES: Bill Hudson/CH2M HILL-Kellogg
Scott Peterson/IDHW
File
FROM: Joan Stoupa/CH2M HILL
DATE: November 9, 1994
SUBJECT: Supplemental Draft Asbestos Survey Results
PROJECT: NPE69242.02.04

RECEIVED

NOV 10 1994

SUPERFUND REMEDIAL BRANCH

Attached are additional draft asbestos survey tables that supplement the initial package of information transmitted to you and the Corps of Engineers. The survey tables contained herein are for the structures that were added to the "fire hazard" list during the COE's initial walk-thru of the site. This information has already been transmitted via fax to the COE and their contractor OHM for their planning purposes.

Call if you have any questions.

**BISON Environmental Resources, Inc.**

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FACSIMILE
TRANSMISSION
SHEET

TO: NAME: Joan Stoupa
COMPANY: CH2M Hill
FAX NUMBER: (206) 462-5957

RE: Note: The Scrapwood & Dust Bins you requested
are included in Building Z-28 Framing Shed.

FROM: NAME: Peggy Williamson (per LP)
DATE: 11/08/94
NUMBER OF PAGES TO FOLLOW: 9

If you do not receive all pages, or if any are illegible, please call:

Phone: (509) 624-4341

FAX: (509) 624-4358

SUMMARY OF SURVEY RESULTS

Facility: Lead Smelter

Building: S-08 Change Room

Square Feet

1000

Floors: 1

Fire Ranking: 9

Coordinates: E-5

Other Factors:

Material	Description	Location	Quantity	Sample No.	% Asbestos	Comments
AT	1 x 1 AT	Southwest office ceiling	100 sf	639	ND	
AT	1 x 1 AT	Southwest office ceiling	100 sf	638	ND	
AT	1 x 1 AT	Southwest office ceiling	100 sf	632	ND	
AT	2 x 4 acoustic tile	S. Ctr. Hallway	100 sf	637	ND	Test to 1st pos.
AT	2 x 4 acoustic tile	S. Ctr. Hallway	100 sf	634	ND	Test to 1st pos.
AT	2 x 4 acoustic tile	S. Ctr. Hallway	100 sf	636	ND	Test to 1st pos.

Material Total: 600

DW	Sheetrock	Sh		645	ND	
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Material Total: 0

FT	12" vinyl tile	Southwest office floor	100 sf	633	ND	
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Material Total: 100

MS	Ceramic tile grout & mastic	Ceramic tile grout & mastic		635	ND	
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Material Total: 0

PR	Pipe run	South exterior	30 lf	630	ND	8' to 12' above ground
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Material Total: 30

AT = Acoustic Tile
BI = Boiler Insulation
CA = Cement Asbestos
D = Debris
DI = Duct Insulation
DT = Duct Tape
DW = Dry Wall
EJ = Expansion Joint

FB = Fire Brick
FD = Fire Door
FP = Fire Proofing
FS = Flooring Sheet
FT = Flooring Tile
G = Gaskets
M = Mastic
MS = Miscellaneous

MT = Mortar
PF = Pipe Fitting
PR = Pipe Run
R = Roofing
S = Surfacing
TI = Tank Insulation

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BUNKERHILL ASBESTOS SURVEY
CONVERSE/BISON

SUMMARY OF SURVEY RESULTS

Facility: Lead Smelter

Building: S-08 Change Room

Square Feet

1000

Floors: 1

Fire Ranking: 9

Coordinates:

E-5

Other Factors:

Material Description	Location	Quantity	Sample No.	% Asbestos	Comments
R Comp shingle	Roof NW corner	100 sf	642	ND	
R Rubber	Roof	900 sf	640	ND	
Material Total:		1000			

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BUNKERHILL ASBESTOS SURVEY

CONVERSE/BISON

SUMMARY OF SURVEY RESULTS

Facility: Lead Smelter

Building: S-10 Retort Bldg

Square Feet 13500

Floors: 1

Fire Ranking: 9

Coordinates: E,5

Other Factors:

Material Description	Location	Quantity	Sample No.	% Asbestos	Comments
AT Acoustic Tile	SW Office	100 sf	627	ND	
AT Acoustic Tile	SW Office	0	628	ND	See # 627 for QT.
AT Acoustic Tile	SW Office	0	629	ND	See # 627 for QT.

Material Total: 100

FS Floor sheeting	SW Office	100 sf	626	50-60	
FS Floor sheeting	North Entry	200 sf	631	50-60	

Material Total: 300

MS Fluffy material cotton like	S center area on shelf	1 cf	623	ND	
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Material Total: 1

MT Fire brick mortar	Center East/West		624	ND	Kilns mortar
MT Fire brick mortar			1472	ND	Same as sample #624
MT Fire brick mortar			1473	ND	Same as sample #624
MT Insulation			1445	ND	Same as sample #623
MT Insulation			1446	ND	Same as sample #623

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BUNKERHILL ASBESTOS SURVEY

CONVERSE/BISON

SUMMARY OF SURVEY RESULTS

Facility: Lead Smelter

Building: S-10 Retort Bldg

Square Feet: 13500

Floors: 1

Fire Ranking: 9

Coordinates: E,5

Other Factors:

Material	Description	Location	Quantity	Sample No.	% Asbestos	Comments
MT	Red brick mortar	SE corner		625	ND	All red brick walls
MT	Red brick mortar			1471	ND	Same as sample #625
MT	Red brick mortar			1470	ND	Same as sample #625
Material Total:			0			
PR	Insulation on pipe	South of kiln wall center of structure	5	lf	648	21-33 South side of kiln center of room
Material Total:			5			

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**BUNKERHILL ASBESTOS SURVEY
CONVERSE/BISON**

SUMMARY OF SURVEY RESULTS

Facility: Zinc Plant

Building: Z-28 Framing Shed

Square Feet

3900

Floors: 1

Fire Ranking: 9

Coordinates:

D,12

Other Factors: Noted asbestos storage - No ACM apparently stored here - see lead shop. Survey includes wood & shaving storage bos N. of frame shop

Material	Description	Location	Quantity	Sample No.	% Asbestos	Comments
CA	Shingles	Building Exterior	8100 sf		10-20	Shed attached on front, Some CA on inside of E attached shed 10 sf
Material Total:			8100			
D	Fiberglass black wrap	Dock on West side SW corner	4 lf		<1	See 1194-1199. 8-18". PR Debris
Material Total:			4			
MS	Cloth, lining bin	Inside Wood Shavings Bin	0	278	ND	See sample #276
MS	Cloth, lining bin	Inside Wood Shavings Bin	8000 sf	276	ND	Woven material around doors on shavings bin. Shed attached on front,
MS	Cloth, lining bin	Inside Wood Shavings Bin	0	277	ND	See sample #276
Material Total:			8000			
PR	black tar paper wrap	Exterior Pipe		1194	<1	Resampled separate layers, see 1194-1199. Goes from lead shop to
PR	black tar paper wrap	Exterior Pipe		1195	ND	Resampled separate layers, see 1194-1199. Goes from lead shop to
PR	black tar paper wrap	Exterior Pipe		1196	<1	Resampled separate layers, see 1194-1199. Goes from lead shop to
PR	Fiberglass, black tar paper wrap	Exterior Pipe	0	275	<1	Resampled separate layers, see 1194-1199. See sample #274
PR	Fiberglass, black tar paper wrap	Exterior Pipe	130 lf	274	1-3	Resampled separate layers, see 1194-1199. Goes from lead shop to
PR	Underneath glass layer	Exterior Pipe		1197	ND	Resampled separate layers, see 1194-1199. Goes from lead shop to

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BUNKERHILL ASBESTOS SURVEY

CONVERSE/BISON

SUMMARY OF SURVEY RESULTS

Facility: Zinc Plant

Building: Z-28 Framing Shed

Square Feet

3900

Floors: 1

Fire Ranking: 9

Coordinates:

D,12

Other Factors: Noted asbestos storage - No ACM apparently stored here - see lead shop. Survey includes wood & shaving storage bos N. of frame shop

Material	Description	Location	Quantity	Sample No.	% Asbestos	Comments
PR	Underneath glass layer	Exterior Pipe	lf	1198	ND	Resampled separate layers, see 1194-1199. Goes from lead shop to
PR	Underneath glass layer	Exterior Pipe	lf	1199	ND	Resampled separate layers, see 1194-1199. Goes from lead shop to
Material Total:			130			
R	Exterior roof	Roof	4950	sf	1-3	Same as Lead Shop
Material Total:			4950			

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BUNKERHILL ASBESTOS SURVEY
CONVERSE/BISON

SUMMARY OF SURVEY RESULTS

Facility: Zinc Plant

Building: **Z-41 Mercury Precipitation Bldg**

Square Feet

Floors: 1

Fire Ranking: 9

Coordinates:

Other Factors: High Mercury hazard area, unable to assess interior, did residual assessment from exterior walk, all thermal insulation identified as fiberglass

Material	Description	Location	Quantity	Sample No.	% Asbestos	Comments
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CA	Shingle	Exterior Walls	3520	sf	10-20	
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Material Total: 3520

R	Tar paper	Roof	1815	sf	1-3	
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Material Total: 1815

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BUNKERHILL ASBESTOS SURVEY

CONVERSE/BISON

SUMMARY OF SURVEY RESULTS

Facility: Zinc Plant

Building: **Z-43 Pumphouse**

Other Factors: fiberglass piping

Square Feet

Floors: 1

Fire Ranking: 9

Coordinates:

Material Description	Location	Quantity	Sample No.	% Asbestos	Comments
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No Suspect Materials Found

No Suspected ACM at Z-43 Pumphouse

Material Total:

0

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BUNKERHILL ASBESTOS SURVEY

CONVERSE/BISON

SUMMARY OF SURVEY RESULTS

Facility: Zinc Plant

Building: Z-58 Fanhouse

Square Feet

700

Floors: 1

Fire Ranking: 9

Coordinates: E8

Other Factors:

Material Description	Location	Quantity	Sample No.	% Asbestos	Comments
PR Pipe run, fibergalss with felt wrap	Roof of building above tanks	20	If Assume		Typical to pipe run to roaster (main) Z-18
Material Total:		20			
R Roofing roll comp	Roof of building above tanks	1350	sf 1419	ND	Typical material on sheds. Debris extensive on surrounding surfaces
R Roofing roll comp	Roof of building above tanks	0	1420	ND	See #1419 for quantity. Typical material on sheds. Debris extensive on
R Roofing roll comp	Roof of building above tanks	0	1421	ND	See #1419 for quantity. Typical material on sheds. Debris extensive on
Material Total:		1350			

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CONVERSE/BISON